

**PATENT** 

Attorney Docket No.: TARG1110-3

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Wrasidlo et al.

Art Unit:

1614

Application No.:

10/679,209

Examiner:

Not Yet Assigned

Filed:

October 2, 2003

Conf. No.:

3317

Title:

VASCULOSTATIC AGENTS AND METHODS OF USE THEREOF

Mail Stop Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

# TRANSMITTAL SHEET

Sir:

Transmitted herewith for the above-identified application, please find:

- (1) Information Disclosure Statement (2 pages);
- (2) Form PTO1449 (3 pages);
- (3) Thirty-two (32) References;
- (4) International Search Report (4 pages); and
- (5) Return Receipt Postcard.

**CERTIFICATION UNDER 37 CFR §1.8** 

I hereby certify that the documents referred to as enclosed herein are being deposited with the United States Postal Service as first class mail on this date,, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Lisa E. Jambeau

(Name of Person Mailing Paper)

Gray Cary\GT\6417253.1 2500948-15

In re Application of:

Wrasidlo et al.

Application No.: 10/679,209

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No fee is deemed necessary in connection with the filing of this Information Disclosure Statement. Additionally, some of the items of information contained in this statement were cited in a communication from a foreign patent office in a counterpart foreign application, the communication being dated July 2, 2004, which is not more than three months prior to the filing of this statement. However, if any fee is required, authorization is hereby given to charge the amount of any such fee, or credit any overpayment, to Deposit Account No. 50-1355. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

PATENT

Attorney Docket No.: TARG1110-3

Date: October 1, 2004

Lisa A. Haile, J.D., Ph.D.

Registration No. 38,347 Telephone: (858) 677-1456 Facsimile: (858) 677-1465

GRAY CARY WARE & FREIDENRICH LLP 4365 Executive Drive, Suite 1100 San Diego, California 92121-2133 USPTO CUSTOMER NUMBER 28213

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# INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. § 1.97, enclosed are references relating to the above-identified application. Each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a related foreign application. Additionally, information from prior related applications are contained in the information disclosure statement. For the convenience of the Examiner, these references are listed on the attached Form PTO-1449 and copies are enclosed herewith.

It is respectfully requested that these references be considered in the examination of this application and their consideration be made of written record in the application file.

#### **CERTIFICATION UNDER 37 CFR §1.8**

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(Name of Person Mailing Paper)

October 1 2004

(Date)

Gray Cary\GT\6417255.1 2500948-15 In re Application of:

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Page 3

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| FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office | Docket No.:<br>TARG1110-3     | Serial No.:<br>10/679,209 |
|---|-------------------------------|---------------------------|
| OCT 1 3 2004  | Applicant(s): Wrasidlo et al. |                           |
| INFORMATION DISCLOSURE STATEMENT                                      | Filing Date:                  | Group Art Unit:           |
| BY APPLICANT  | October 02, 2003              | 1614                      |

### **U.S. PATENT DOCUMENTS**

| EXAM.<br>INITIALS |    | DOCUMENT<br>NUMBER | DATE       | NAME                                      | CLAS<br>S | SUB-<br>CLASS | FILING<br>DATE |
|-------------------|----|--------------------|------------|---|-----------|---------------|----------------|
|                   | AA | 6,204,260B1        | 03/20/2001 | Bruns, Jr. et al.                         |           |               |                |
|                   | AB | 5,214,059          | 05/25/93   | Tegeler et al.                            |           |               |                |
|                   | AC | 6,489,328 B2       | 12/03/2002 | Roger J. Snow et al.                      |           |               |                |
|                   | AD | 6,635,626 B1       | 10/21/2003 | Joel C. Barrish and<br>Steven J. Spergel  |           |               |                |
|                   | AE | 6,506,769 B2       | 01/14/2003 | Roger J. Snow et al.                      |           |               |                |
|                   | AF | 6,685,938 B1       | 02/03/2004 | David A. Cheresh and<br>Brian Eliceiri    |           |               |                |
|                   | AG | 6,689,778 B2       | 02/10/2004 | Guy Benis et al.                          |           |               |                |
| ·                 | AH | 5,597,901          | 01/28/1997 | Alvin S. Stern                            |           |               |                |
|                   | AI | 6,471,968 B1       | 10/29/2002 | James R. Baker, Jr. and Donald A. Tomalia |           |               |                |
|                   | AJ | 6,348,312 B1       | 02/19/2002 | Anuschirwan Peyman et al.                 |           |               |                |
|                   | AK | 6,326,487 B1       | 12/04/2001 | Anuschriwan Peyman et al.                 | ,         |               |                |
|                   | AL | 6,194,191 B1       | 02/27/2001 | Shuyuan Zhnag et al.                      |           |               |                |
|                   | AM | 6,136,779          | 10/24/2000 | J. Gordon Foulkes et al.                  |           |               |                |
|                   | AN | 6,121,434          | 09/19/2000 | Anushirwan Peyman and Eugen Uhlmann       |           |               |                |
|                   | AO | 6,070,126          | 05/30/2000 | William J. Kokolus et al.                 |           |               |                |

| EXAMINER | DATE CONSIDERED |
|----------|-----------------|
|          |                 |

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| FORM PTO-1449  U.S. Department of Commerce Patent and  Trademark Office | Docket No.:<br>TARG1110-3        | Serial No.:<br>10/679,209 |
|---|----------------------------------|---------------------------|
|   | Applicant(s): Wrasidlo et al.    |                           |
| INFORMATION DISCLOSURE STATEMENT<br>BY APPLICANT                        | Filing Date:<br>October 02, 2003 | Group Art Unit:<br>1614   |

|  | AP | 5,830,880 | 11/03/1998 | Hans-harald Sedlacek et al. |   |  |
|--|----|-----------|------------|-----------------------------|---|--|
|  | AQ | 5,776,502 | 07/07/1998 | J. Gordon Foulkes et al.    | · |  |

### FOREIGN PATENT DOCUMENTS

| EXAM.<br>INITIALS |    | DOCUMENT<br>NUMBER      | DATE     | COUNTRY | CLASS | SUB-<br>CLASS | TRANSLATION<br>(YES/NO) |
|-------------------|----|-------------------------|----------|---------|-------|---------------|-------------------------|
|                   | AR | WO 02/097116<br>A2      | 12/05/02 | PCT     |       | ,             | No                      |
|                   | AS | WO<br>2004/005283<br>A1 | 01/15/04 | PCT     | ١     |               | No                      |
|                   | AT | WO<br>2004/037814<br>A1 | 05/06/04 | PCT     |       |               | No                      |
|                   | AU | WO<br>2004/032709<br>A2 | 04/22/04 | PCT     |       |               | No                      |

# OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages)

| · | AV   | S. Taghavi-Moghadam and W. Pfleiderer, "A New, General and Regioselective Method for the Synthesis of 2,6-Disubstituted 4-Aminopteridines", <i>Elsevier Science Ltd.</i> , <i>Pergamon</i> , <b>6835-6836</b> , 1997                              |
|---|------|---|
|   | AW . | Lothar G. Fröhlich et al., "Inhibition of Neuronal Nitric Oxide Synthase by 4-Amino Pteridine Derivatives: Structures-Activity Relationship of Antagonists of (6R)-5,6,7,8-Tetrahydrobiopterin Cofactor", J. Med. Chem., Vol. 42, 4108-4121, 1999 |

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| AX | T. Weber, Ph.D., "Molecular Approaches to Study Cellular Roadblocks to Transfection and Transduction (Non-Viral Vectors and AAV-Based Vectors for Gene Therapy)", <a href="http://www.mssm.edu/genetherapy/weber.htm">http://www.mssm.edu/genetherapy/weber.htm</a> , 1-8, November 11, 2002                                 |
|----|--|
| AY | N. Kobayashi et al., "Functional coupling of the src-family protein tyrosine kinases p59fyn and p53/56lyn with the interleukin 2 receptor: implications for redundancy and pleiotropsim in cytokine signal transduction", <i>Proc. Natl. Acad. Sci., USA</i> , Vol. 1:90, No. 9, 4201-4205, Abstract, PMID 8483935, May 1993 |
| AZ | New Mexico Department of Health, INTERLUEKIN-2, http://www.aidsinfonet.org, Project of the New Mexico Aids Education and Training Center, Fact Sheet Number 622, April 30, 2002  |
| BA | N. Tanaka et al., "novel human tyrosine kinase gene inducible in T cells by interleukin 2", FEBS Lett., Vol. 7:324, No. 1, 1-5, PMID 9504851, June 1993  |
| BB | A. Granelli-Piperno, "SRC-related proto-oncongenes and transcription factors in primary human T cells: modulation by cyclosporine A and FK506", <i>J. Autoimmun.</i> , Vol. 5, Suppl. A, 145-158, PMID 1380242, April 1992   |
| ВС | T. Torigoe et al., "Regulation of SRC-family protein tyrosine kinases by interleukin, IL-2, and IL-3", <i>Leukemia</i> , Vol. 6, Supplemental 3, 94S – 97S, PMID 1602836, 1992   |
| BD | J.J. O'Shea et al., "Expression of v-src in a murine T-cell hybridoma results in constitutive T-cell receptor phosphorylation and interleukin 2 production", <i>Proc. Natl. Acad. Sci. USA</i> , Vol. 1;88, No. 5, 1741-1745, PMID 200381, 1991  |
| BE | J.B. Bolen et al., "Epression and interaction of the Src family of tyrosine protein kinases in T lymphocytes", Adv. Cancer Res., Vol. 57., 103-149, PMID 1950702, 1991   |
| BF | T. Yamamoto et al., "Role of src-like protooncogenes in lymphocotye proliferation",<br>Princess Takamastu Symp., Vol. 22, 293-305 Review, PMID 1668889, 1991   |

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